

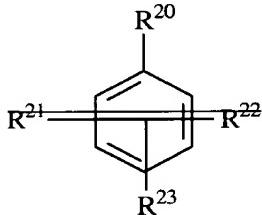
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

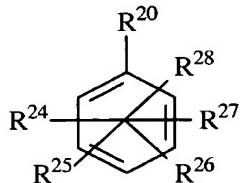
1-9 (Canceled)

10. (Currently amended) A liquid cleaning composition comprising:

- a) from 0.1% to 20% by weight, of an oxidising agent; and
- b) from 0.001% to 10% by weight, of a radical scavenger, said scavenger selected from the group consisting of:  
(+)  


~~wherein R<sup>20</sup> is the moiety -COOM or -SO<sub>3</sub>M, wherein M is hydrogen or a metal; R<sup>21</sup> and R<sup>22</sup> are each independently hydrogen, C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof; R<sup>23</sup> is -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl;~~

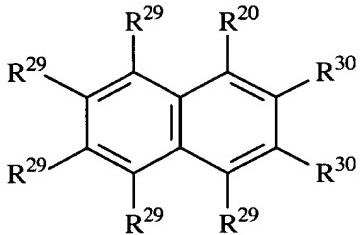
(i[[i]])



wherein R<sup>20</sup> is the moiety -COOM or -SO<sub>3</sub>M, wherein M is hydrogen or a metal; R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup>, and R<sup>27</sup> are each independently C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof; R<sup>28</sup> is hydrogen,

C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof;

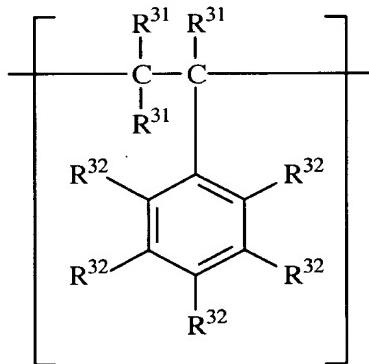
(ii[[i]]))



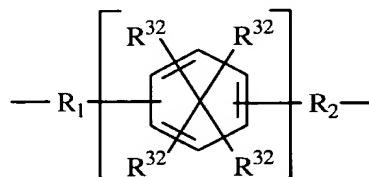
wherein R<sup>20</sup> is the moiety -COOM or -SO<sub>3</sub>M, wherein M is hydrogen or a metal; each R<sup>29</sup> is independently C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof; each R<sup>30</sup> is independently hydrogen, C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof;

([[iv]]iii) homopolymers or copolymers comprising units having the formula:

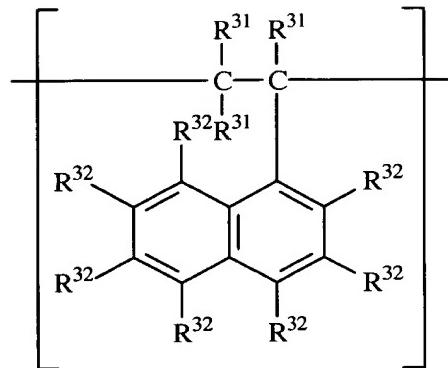
a)



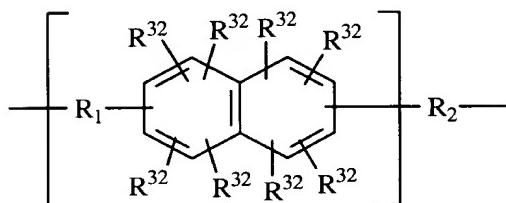
b)



c)



d)



wherein R<sup>31</sup> is the moiety hydrogen, C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -OH, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof; wherein M is hydrogen or a metal; each R<sup>32</sup> is independently hydrogen, C<sub>1</sub>-C<sub>10</sub> linear or branched alkyl, -OR' wherein R' is C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, -COOM, -SO<sub>3</sub>M, -Cl, -Br, -NO<sub>2</sub>, and mixtures thereof; R<sub>1</sub> and R<sub>2</sub> are each independently selected from -C(R<sup>31</sup>)<sub>2</sub>-<sup>-</sup>, -CO-, -C(O)O-, -C(O)NH-, -O-, -N<sup>+(R<sup>31</sup>)<sub>2</sub>-</sup>;

(iv) and mixtures thereof.

11. (Previously presented) A composition according to Claim 10 comprising from 0.25% to 8% by weight, of said oxidising agent.

12. (Previously presented) A composition according to Claim 11 comprising from 0.5% to 6% by weight, of said oxidising agent.

13. (Previously presented) A composition according to Claim 10 comprising from 0.01% to 8% by weight, of said scavenger.

14. (Previously presented) A composition according to Claim 13 comprising from 0.1% to 6% by weight, of said scavenger.

15. (Previously presented) A composition according to Claim 10 comprising from 0.2% to 4% by weight, of said scavenger.
16. (Previously presented) A composition according to Claim 10 wherein said oxidising agent is a source of hydrogen peroxide selected from the group consisting of percarbonates, persilicates, persulphates, perborates, peroxyacids, and mixtures thereof.
17. (Previously presented) A composition according to Claim 16 wherein said peroxyacid is diperoxydodecanoic acid, perphthalic acid, perlauric acid, perbenzoic acid, alkylperbenzoic acid, or mixtures thereof.
18. (Previously presented) A composition according to Claim 10 wherein said oxidising agent is hydrogen peroxide.
19. (Previously presented) A composition according to Claim 10 wherein said radical scavenger is selected from the group consisting of 2,3,4,5 tetramethoxy benzoic acid; 2,3,4,5,6- pentamethoxy benzoic acid; polystyrene; polystyrene sulfonate, styrene:maleic acid copolymer; styrene:acrylic acid copolymer; styrene:ethylene glycol graft polymer; poly(ethyleneglycol) di-toluene sulfonate; poly hydroxy benzoic acid; polyhydroxy styrene; poly methyl styrene; polystyrene divinyl benzene; poly vinyl phenol; and mixtures thereof.
20. (Previously presented) A composition according to Claim 10 further comprising from 60% to 98% weight, of water.
21. (Previously presented) A composition according to Claim 20 comprising from 80% to 97% weight, of water.
22. (Previously presented) A composition according to Claim 21 comprising from 85% to 97% weight, of water.
23. (Previously presented) A composition according to Claim 10 further comprising from 0.1% to 50% by weight, of a surfactant.
24. (Previously presented) A composition according to Claim 10 further comprising from 0.001% to 1% of an optical brightener.
25. (Currently amended) A liquid cleaning composition comprising:

- a) from 0.1% to 20% by weight, of an oxidising agent; and
- b) from 0.001% to 10% by weight, of a radical scavenger, said radical scavenger is selected from the group consisting of 2,3,4,5 tetramethoxy benzoic acid; 2,3,4,5,6- pentamethoxy benzoic acid; polystyrene; polystyrene sulfonate, styrene:maleic acid copolymer; styrene:acrylic acid copolymer; styrene:ethylene glycol graft polymer; poly(ethyleneglycol) di-toluene sulfonate; poly hydroxy benzoic acid; polyhydroxy styrene; poly methyl styrene; polystyrene divinyl benzene; poly vinyl phenol; and mixtures thereof.

26. (Previously presented) A composition according to Claim 25 wherein said oxidising agent is a source of hydrogen peroxide selected from the group consisting of percarbonates, persilicates, persulphates, perborates, peroxyacids, and mixtures thereof.

27. (Previously presented) A composition according to Claim 10 wherein said oxidising agent is hydrogen peroxide.

28. (Currently amended) A liquid cleaning composition comprising:

- a) from 0.1% to 20% by weight, of hydrogen peroxide;
- b) from 0.001% to 10% by weight, of a radical scavenger, said radical scavenger is selected from the group consisting of 2,3,4,5 tetramethoxy benzoic acid; 2,3,4,5,6- pentamethoxy benzoic acid; polystyrene; polystyrene sulfonate, styrene:maleic acid copolymer; styrene:acrylic acid copolymer; styrene:ethylene glycol graft polymer; poly(ethyleneglycol) di-toluene sulfonate; poly hydroxy benzoic acid; polyhydroxy styrene; poly methyl styrene; polystyrene divinyl benzene; poly vinyl phenol; and mixtures thereof; and
- c) the balance water.

29. (Previously presented) A method for cleaning hard surfaces comprising the step of contacting a surface with a liquid cleaning composition according to Claim 1.